

IN THE CLAIMS

Please substitute claims 1-20 with the following:

1. (Currently Amended) A communications relay device ~~functioning as a relay means~~ operatively connected between an external network and a local network in which a plurality of control terminals are connected, the communications relay device comprising:

session control means for controlling ~~the~~ a-session status of a data communication sessions ~~on said~~ on a first of the plurality of control terminals in which data associated with the session is received from the external network, connected to said local network and for controlling access to the session in accordance with a processing request received from one of the control terminals; and

address conversion means for converting ~~the~~ a destination address of data associated with the session ~~relayed by said communications relay device~~, wherein:

when the processing request is a resume request, said session control means ~~along with rewriting~~ rewrites the session status ~~according to a~~ in accordance with the resume request from said one control terminal, ~~also and~~ and outputs an address rewrite processing request to said address conversion means, and said address conversion means rewrites the destination address ~~set in of~~ the data associated with the session based on the address rewrite processing request from said session control means.

2. (Currently Amended) A communications relay device according to claim 1, wherein the processing request is a pause request from said first control terminal and said session control means temporarily stops the relay of data ~~relayed by said control terminal~~ associated with the

data communication session on said first control terminal based on a the pause request from said first control terminal.

3. (Currently amended) A communications relay device according to claim 1, wherein the resume request includes a session identifier and said session control means outputs ~~an~~ the address rewrite processing request in accordance with the session identifier so that said address conversion means rewrites the destination address set in of the data associated with the session designated by the session identifier to set the destination address of relay data corresponding to a session designated by said session identifier contained in the resume request as said request transmit terminal in response to a resume request from said control terminal to said address conversion means.

4. (Currently amended) A communications relay device according to claim 1, wherein when the processing request is a list request, said session control means[,] outputs a list ~~showing the control sessions in said communications relay device,~~ to said request transmit one control terminal, ~~in response to a list request constituting the request from said control terminal~~ the list identifying each data communication session having a session status controlled by the session control means and that the one control terminal is able to selectively access.

5. (Currently amended) A communications relay device according to claim 1, wherein when the processing request is a call request from the first control terminal, said session control means outputs a list ~~showing control sessions in said communications relay device,~~ to a destination terminal contained in the call request, ~~in response to a call request constituting the~~

~~request from said control terminal~~ the list identifying each session on the first control terminal
that the one control terminal is able to selectively access.

6. (Currently Amended) A communications relay device according to claim 1, wherein copy processing or cache processing of relay data in said communications relay device is executed in response to the processing request being a pause request from said first control terminal.

7. (Currently Amended) A communications relay device according to claim 1, ~~wherein~~ ~~said communications relay device possesses~~ further comprising: a session control table that matches the session status with a session identifier of the data corresponding to the session in on said first control terminal, ~~and~~ wherein said session control means controls the session status based on said session control table, and rewrites the session status when the processing request is one of a pause request and a resume request.

8. (Currently Amended) A communications relay device according to claim 7, wherein said session control table ~~is composed of~~ includes a destination address and a source address ~~made to~~ corresponding to said session identifier.

9. (Currently Amended) A communications relay method for implementing relay processing ~~on the~~ between an external network and a local network in which a plurality of control terminals are connected to the local network, said method comprising:

~~a session managing step for controlling the data communication~~ a session status of a data communication session on the a first of the plurality of control terminals ~~connected to said local network in which data associated with the session is received from the external network;~~

controlling access to the session in accordance with a processing request received from one of the control terminals;

~~an address conversion step to implement conversion processing on the~~ converting a destination address of data associated with the session ~~relay data of said communications relay device, wherein:~~

~~in said session managing~~ the step of controlling the session status comprises, session status is rewritten according to a when the processing request is a resume request, rewriting the session status in accordance with the processing request from said one control terminal and[,] generating an address rewrite processing request is output to said address conversion means, and

~~in said address conversion~~ the step of converting a destination address comprises[,] rewrite of rewriting the destination address set in of the data associated with said session is performed based on an the address rewrite processing request from said session control means.

10. (Currently Amended) A communications relay method according to claim 9, wherein the processing request is a pause request from said first control terminal and said session managing the step of controlling the session status comprises temporarily steps stopping the

relay of data ~~relayed by said control terminal~~ associated with the data communication session on said first control terminal based on a the pause request from said first control terminal.

11. (Currently Amended) A communications relay method according to claim 9, wherein ~~said session managing~~ the resume request includes a session identifier and the step of controlling the session status comprises outputting the address rewrite processing request in accordance with the session identifier so that said address conversion means rewrites the destination address of the data associated with the session designated by the session identifier a step to output a destination address for relay data corresponding to a session designated by the session identifier contained in the resume request to said address conversion means as an address rewrite processing request set in the request transmit terminal in response to a resume request as the request from said control terminal.

12. (Currently Amended) A communications relay method according to claim 9, wherein, when the processing request is a list request, said session managing step the step of controlling the session status comprises a step to output a list showing the control sessions in said communications relay device, outputting a list to the request transmit one control terminal, in response to a list request constituting the request from said control terminal the list identifying each data communication session having a session status controlled by the session control means and that the one control terminal is able to selectively access.

13. (Currently Amended) A communications relay method according to claim 9, wherein when the processing request is a call request from the first control terminal, said session managing step the step of controlling the session status comprises ~~a step to output~~ outputting a list showing control sessions in said communications relay device, to a destination terminal contained in the call request, ~~in response to a call request constituting the request from said control terminal~~ the list identifying each session on the first control terminal that the one control terminal is able to selectively access.

14. (Currently Amended) A communications relay method according to claim 9, ~~wherein said method~~ further comprises a step to execute copy processing or cache processing of relay data in said communications relay device in response to the processing request being a pause request from said first control terminal.

15. (Currently Amended) A communications terminal device for receiving data by way of ~~said~~ a communications relay device, said communications relay device being operatively connected between an external network and a local network in which a plurality of control terminals are connected, the communications relay device including:

session control means for controlling a-session status of a data communication session on a first of the plurality of control terminals in which data associated with the session is received from the external network and for controlling access to the session in accordance with a processing request received from one of the control terminals.

address conversion means for converting a destination address of data associated with the session, wherein:

when the processing request is a resume request, said session control means rewrites the session status in accordance with the resume request from said one control terminal, and outputs an address rewrite processing request to said address conversion means, and said address conversion means rewrites the destination address of the data associated with the session based on the address rewrite processing request from said session control means, and

wherein said communications terminal device is the one control terminal operatively configured to outputs to said communications relay device[,] a the resume request as the data transmit the processing request accompanying the designated session identifier.

16. (Currently Amended) A communications terminal device according claim 15, wherein said communications terminal device is operatively configured to outputs a pause request to said communications relay device to temporarily stop the on-going relay of data in said first control terminal.

17. (Currently Amended) A communications terminal device according claim 15, wherein said communications terminal device is operatively configured to outputs to said communications relay device[,] a list request ~~as the output processing request~~ for a list identifying each data communication session having a session status controlled by the session control means and that the communications terminal is able to selectively access, showing the session processed in said communications relay device.

18. (Currently Amended) A communications terminal device according claim 15, wherein said communications terminal device is operatively configured to outputs to said

communications relay device[,] a call request ~~for~~ to prompt said communications relay device to inform a destination terminal of the plurality of control terminals contained in a request showing of the session processed in said communications relay device so that the destination term is able to selectively access the session.

19. (Currently Amended) A communications terminal device according claim 15, wherein said communications terminal device is operatively configured to outputs to said communications relay device[,] a copy processing request or a cache processing request for relay data in said communications relay device.

20. (Currently Amended) A program storage medium for providing a computer program for executing relay processing ~~for~~ between an external network and a local network on a computer system, the computer system comprising a plurality of control terminals connected to the local network, wherein said computer program comprises:

~~a session managing step for controlling the data communication~~ a session status of a data communication session on said a first of the plurality of control terminals connected to said local network in which data associated with the session is received from the external network;

receiving a processing request from one of the control terminals;

~~an address conversion step to implement conversion processing on the~~ converting a destination address of data associated with the session ~~relay data of said communications relay device~~, wherein:

~~said session managing step rewrites~~ the step of controlling the session status comprises rewriting the session status according to a in accordance with the processing request from said

one control terminal, and ~~outputs~~ generating an address rewrite processing request to ~~said~~
~~address conversion means~~, and

~~said address conversion step rewrites~~ the step of converting a destination address
comprises rewriting the destination address set in of the data associated with said session based
on ~~an~~ the address rewrite processing request ~~from said session control means~~.